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Missouri Area Labor Trends

Data Month September 1988

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

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Total employment in Missouri increased by about 16,300 from August to a new high level of 2,479,100 in September. This increase was greater than the usual seasonal amount for September. The current level is about 33,000 above the employment recorded last September.

The monthly gain was paralleled by an increase in nonfarm payroll employment. This gain of 28,500 jobs can be traced to the usual seasonal rise in state and local government with the opening of a new school year, plus the resumption of a second shift at an automobile plant in St. Louis. Payroll employment also reached a new high in September -- 2,233,400 jobs. This represents about 18,800 more jobs than in last September. Manufacturing employment is about the same as it was a year ago. Employment in the motor vehicles and equipment industry, even with the new shift mentioned above, is still 3000 below last September's level. This drop has mostly been offset by gains in various other industries, notably chemicals (1200 jobs) and printing and publiching (800 jobs). As usual, most of the growth has been in the nonmanufacturing industries, including retail trade (8400 jobs), services (5500 jobs), and state and local government (4200 jobs).

Missouri unemployment edged down in September, but the decrease was less than the expected seasonal amount. The unemployment rate declined by a tenth of a percentage point to 5.5 percent, while the number of jobless Missourians decreased by about 3500 to 143,100. The rate is the same as it was a year ago.

The factory workweek, led by overtime in the automobile industry, increased by eight-tenths of an hour to 41.2 hours in September. Average hourly earnings were up 11 cents to $10.24, while weekly earnings grew by $12.64 to $421.89. This figure is up 2.9 percent from a year ago.

National Economic and Labor Market Conditions

Economic growth slowed to a 2.2 percent annual rate in the third quarter. Effects of the drought on agricultural production contributed to the slowdown.

Employment continued to grow moderately in September, and the seasonally adjusted unemployment rate dropped back to 5.4 percent, the same rate as in July. Although payroll employment grew by 255,000 between August and September, on a seasonally-adjusted basis, private sector employment growth slowed. Nearly 40 percent of the September gain in jobs was in state and local government,

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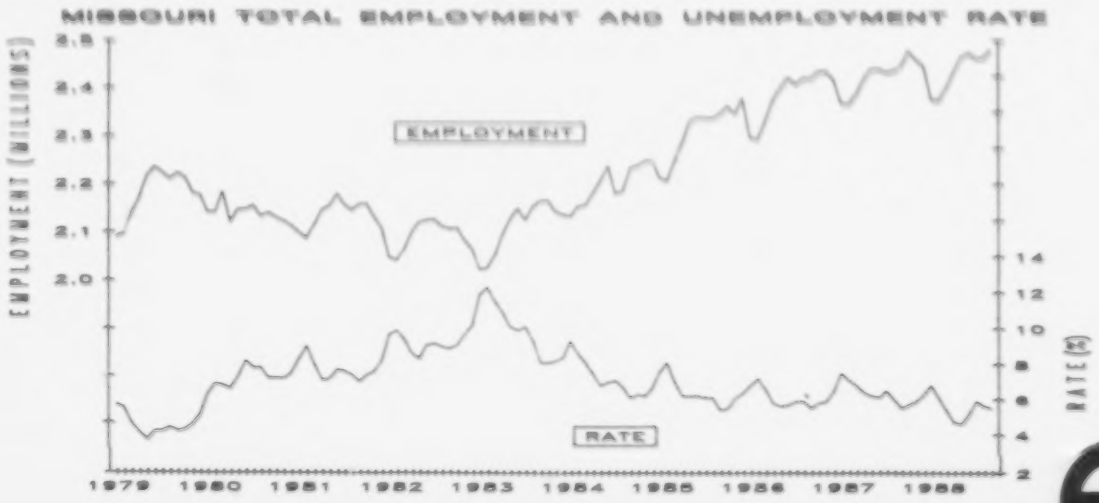

Table 1

MISSOURI DIVISION OF EMPLOYMENT SECURITY

CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - SEP 1988 (PRELIMINARY)				PREVIOUS MONTH - AUG 1988 (REVISED)				ONE YEAR AGO - SEP 1987 (BENCHMARKED 1988)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
U.S. (IN 000'S)	121842	115474	6368	5.2	123396	116737	6659	5.4	119884	113027	6857	5.7
STATEWIDE	2622218	2479081	143137	5.5	2609414	2462790	146624	5.6	2588197	2446093	142104	5.5
ST. LOUIS MSA	1277429	1201262	76167	6.0	1286526	1202842	83684	6.5	1278015	1199036	78979	6.2
KANSAS CITY MSA	827841	786552	41289	5.0	836021	794691	41330	4.9	835936	793359	42577	5.1
SPRINGFIELD MSA	126441	121051	5390	4.3	124376	119164	5212	4.2	121984	116927	5057	4.1
COLUMBIA MSA	67749	65818	1931	2.9	65310	63353	1957	3.0	65291	63427	1864	2.9
JOPLIN MSA	71463	67286	4177	5.8	69905	65929	3976	5.7	69166	65749	3417	4.9
ST. JOSEPH MSA	41864	39154	2710	6.5	41821	39402	2419	5.8	41490	38724	2766	6.7
ADAIR/SCHUYLER LMA	12690	12268	422	3.3	12041	11511	530	4.4	12922	12493	429	3.3
ANDREW	7113	6584	529	7.4	6649	6262	387	5.8	6907	6530	377	5.5
ATCHISON	3337	3237	100	3.0	3290	3168	122	3.7	3134	3062	72	2.3
AUDRAIN	10602	10129	473	4.5	10339	9855	484	4.7	10094	9538	556	5.5
BARRY	12152	11623	529	4.4	11951	11402	549	4.6	11635	11043	592	5.1
BARTON	5965	5816	149	2.5	5733	5532	201	3.5	5517	5383	134	2.4
BATES	6754	6164	590	8.7	6535	5871	664	10.2	6535	6093	442	6.8
BENTON	5468	5113	355	6.5	5292	4970	322	6.1	5336	5072	264	4.9
BOLLINGER	3426	3169	257	7.5	3284	2978	306	9.3	3309	3023	286	8.6
BUTLER	16586	15318	1268	7.6	15930	14773	1157	7.3	16261	15020	1241	7.6
CALDWELL	3161	2955	206	6.5	2972	2786	186	6.3	2976	2820	156	5.2
CALLAWAY	15469	14735	734	4.7	15159	14381	778	5.1	15225	14462	763	5.0
CAMDEN	15990	15289	701	4.4	17027	16344	683	4.0	14980	14311	669	4.5
CAPE GIRARDEAU	36698	35278	1420	3.9	35687	34300	1387	3.9	35552	34153	1399	3.9
CARROLL	4245	3904	341	8.0	4398	3947	451	10.3	4886	4324	562	11.5
CARTER	2167	1986	181	8.4	2093	1912	181	8.6	2082	1904	178	8.5
CEDAR	4419	4164	255	5.8	4394	4089	305	6.9	4691	4374	317	6.8
CHARITON	4231	3999	232	5.5	4132	3886	246	6.0	4211	4007	204	4.8
CLARK	3606	3412	194	5.4	3584	3340	244	6.8	3642	3441	201	5.5
CLINTON	6821	6390	431	6.3	6749	6313	436	6.5	6961	6549	412	5.9
COLE/OSAGE LMA	40646	39045	1601	3.9	40087	38336	1751	4.4	39776	38092	1684	4.2
COOPER	6509	6252	257	3.9	6499	6198	301	4.6	6484	6256	228	3.5
CRAWFORD	9428	8723	705	7.5	9265	8626	639	6.9	8713	8079	634	7.3
DADE	2825	2689	136	4.8	2750	2588	162	5.9	2727	2595	132	4.8
DALLAS	3684	3353	331	9.0	3707	3395	312	8.4	3607	3302	305	8.5
DAVIESS	3908	3718	190	4.9	3687	3548	139	3.8	3772	3594	178	4.7
DEKALB	3963	3711	252	6.4	3813	3627	186	4.9	3506	3329	177	5.0
DENT	7228	6703	525	7.3	7047	6565	482	6.8	6311	5863	448	7.1
DOUGLAS	4868	4518	350	7.2	5096	4631	465	9.1	4593	4259	334	7.3
DUNKLIN	12928	12002	926	7.2	12508	11475	1033	8.3	12916	12072	844	6.5
GASCONADE	7703	7290	413	5.4	7551	7083	468	6.2	7248	6890	358	4.9
GENTRY	2759	2638	121	4.4	2639	2534	105	4.0	2764	2606	158	5.7
GRUNDY	5503	5253	250	4.5	5371	5051	320	6.0	5216	4943	273	5.2
HARRISON	4440	4268	172	3.9	4356	4149	207	4.8	4320	4130	190	4.4
HENRY	7929	7342	587	7.4	7991	7263	728	9.1	7935	7352	583	7.3
HICKORY	2794	2636	158	5.7	2825	2624	201	7.1	2636	2466	170	6.4
HOLT	2473	2323	150	6.1	2345	2218	127	5.4	2416	2294	122	5.0
HOWARD	4753	4566	187	3.9	4717	4433	284	6.0	4329	4170	159	3.7
HOWELL	13949	13007	942	6.8	13485	12635	850	6.3	13134	12256	878	6.7
IRON	2358	2045	313	13.3	2347	2010	337	14.4	2334	2020	314	13.5
JOHNSON	19768	19020	748	3.8	18328	17562	766	4.2	18915	18207	708	3.7
KNOX	1923	1827	96	5.0	1979	1874	105	5.3	1827	1765	62	3.4
LACLEDE	14010	13249	761	5.4	13690	12876	814	5.9	13081	12378	703	5.4
LAWRENCE	13422	12817	605	4.5	13189	12566	623	4.7	13922	13240	682	4.9
LEWIS	4873	4676	197	4.0	4789	4558	231	4.8	4877	4623	254	5.2

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	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
LINCOLN	12416	11706	710	5.7	12247	11440	807	6.6	11448	10718	730	6.4
LINN	7081	6550	531	7.5	6737	6327	410	6.1	6634	6214	420	6.3
LIVINGSTON	6736	6432	304	4.5	6497	6215	282	4.3	6571	6267	304	4.6
MACON	7960	7589	371	4.7	7839	7496	343	4.4	8196	7817	379	4.6
MADISON	4699	4431	268	5.7	4672	4383	289	6.2	4920	4649	271	5.5
MARIES	3392	3162	230	6.8	3146	2886	260	8.3	3604	3364	240	6.7
MARION/RALLS LMA	18491	17609	882	4.8	18085	17303	782	4.3	17566	16563	1003	5.7
MCDONALD	8295	7817	478	5.8	8160	7700	460	5.6	7654	7254	400	5.2
MERCER	1594	1522	72	4.5	1420	1370	50	3.5	1520	1458	62	4.1
MILLER	8983	8371	612	6.8	8962	8296	666	7.4	9107	8466	641	7.0
MISSISSIPPI	6346	5855	491	7.7	6099	5577	522	8.6	6545	6048	497	7.6
MONITEAU	6232	5978	254	4.1	6113	5843	270	4.4	6249	6024	225	3.6
MONROE	4870	4671	199	4.1	4729	4479	250	5.3	4823	4614	209	4.3
MONTGOMERY	5108	4871	237	4.6	5142	4860	282	5.5	5039	4770	269	5.3
MORGAN	7560	7180	380	5.0	7563	7198	365	4.8	7313	6955	358	4.9
NEW MADRID	9563	8973	590	6.2	9422	8725	697	7.4	9068	8446	622	6.9
NODAWAY	11066	10709	357	3.2	10340	10027	313	3.0	10654	10205	449	4.2
OREGON	3888	3616	272	7.0	3795	3521	274	7.2	3865	3498	367	9.5
OZARK	3596	3333	263	7.3	3486	3242	244	7.0	3425	3257	168	4.9
PEMISCOT	8848	8180	668	7.5	8819	8086	733	8.3	8389	7866	523	6.2
PERRY	8414	7907	507	6.0	8458	7940	518	6.1	8083	7755	328	4.1
PETTIS	18027	17094	933	5.2	17655	16765	890	5.0	17669	16661	1008	5.7
PHELPS	17421	16619	802	4.6	16786	15975	811	4.8	16659	15935	724	4.3
PIKE	7313	6835	478	6.5	7189	6707	482	6.7	6937	6445	492	7.1
POLK	9855	9447	408	4.1	9521	9077	444	4.7	9424	8915	509	5.4
PULASKI	13044	12314	730	5.6	12797	12015	782	6.1	12556	11952	604	4.8
PUTNAM	2131	2039	92	4.3	2022	1938	84	4.2	2173	2077	96	4.4
RANDOLPH	11511	10908	603	5.2	11301	10683	618	5.5	11674	10993	681	5.8
REYNOLDS	1751	1572	179	10.2	1709	1501	208	12.2	1837	1594	243	13.2
RIPLEY	4297	3922	375	8.7	4076	3718	358	8.8	3862	3567	295	7.6
SALINE	11751	11146	605	5.1	11529	11028	501	4.3	11588	11108	480	4.1
SCOTLAND	2291	2177	114	5.0	2363	2196	167	7.1	2241	2162	79	3.5
SCOTT	18318	17144	1174	6.4	17856	16618	1238	6.9	18023	16854	1169	6.5
SHANNON	2607	2372	235	9.0	2610	2359	251	9.6	2824	2569	255	9.0
SHELBY	3863	3767	96	2.5	3815	3725	90	2.4	3557	3492	65	1.8
ST. CLAIR	3515	3325	190	5.4	3436	3164	272	7.9	3376	3172	204	6.0
ST. FRANCOIS	22060	20265	1795	8.1	21874	20158	1716	7.8	20540	18966	1574	7.7
STE. GENEVIEVE	7070	6653	417	5.9	7027	6516	511	7.3	6941	6533	408	5.9
STODDARD	12529	11658	871	7.0	12248	11346	902	7.4	12070	11292	778	6.4
STONE	9947	9456	491	4.9	10071	9565	506	5.0	8803	8335	468	5.3
SULLIVAN	3403	3273	130	3.8	3382	3251	131	3.9	3227	3121	106	3.3
TANEY	16792	16145	647	3.9	18910	18251	659	3.5	16780	16050	730	4.4
TEXAS	9585	8839	746	7.8	9366	8662	704	7.5	9050	8580	470	5.2
VERNON	9408	9055	353	3.8	9266	8849	417	4.5	9254	8909	345	3.7
WARREN	10751	10162	589	5.5	10591	9971	620	5.9	10109	9605	504	5.0
WASHINGTON	5909	4998	911	15.4	5880	4792	1088	18.5	6047	5102	945	15.6
WAYNE	4820	4371	449	9.3	4716	4306	410	8.7	4580	4180	400	8.7
WEBSTER	9848	9100	748	7.6	9686	8970	716	7.4	9547	8817	730	7.6
WORTH	1231	1180	51	4.1	1148	1095	53	4.6	1158	1103	55	4.7
WRIGHT	7385	6936	449	6.1	7175	6628	547	7.6	6856	6475	381	5.6

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Nonagricultural Wage & Salary Employment, Hours and Earnings
Missouri (Statewide)
September, 1988

Industry Title	All Employees (In Thousands)			Production Workers								
				Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Total Non-Agri. Employment	2233.4	2204.9	2214.6									
Total Manufacturing	424.2	422.1	424.4	421.89	409.25	410.04	41.2	40.4	40.8	10.24	10.13	10.05
Durable Goods	240.7	237.5	240.8	465.30	446.90	455.10	42.3	41.0	41.6	11.00	10.90	10.94
Lumber & Wood Products	11.1	10.9	10.7	253.11	260.56	254.08	39.0	39.3	39.7	6.49	6.63	6.40
Furniture & Fixtures	11.3	11.1	11.6	332.92	225.22	349.60	41.0	40.3	46.0	8.12	8.07	7.60
Stone, Clay & Glass Prod.	11.3	11.2	11.4	478.40	501.24	505.02	42.6	43.7	44.3	11.23	11.47	11.40
Cement, Hydraulic	0.9	0.9	0.9	570.78	745.49	576.10	42.0	50.1	40.8	13.59	14.88	14.12
Structural Clay Prod.	2.0	2.0	1.9	484.81	470.84	480.71	40.2	39.6	39.5	12.06	11.89	12.17
Primary Metal Industries	12.4	12.4	12.7	449.19	447.17	472.73	41.4	41.1	41.0	10.85	10.88	11.53
Iron & Steel Foundries	1.9	1.8	1.5	452.92	438.60	432.01	43.3	42.5	41.7	10.46	10.32	10.36
Nonferrous Foundries	3.6	3.6	3.4	348.57	345.93	300.81	43.9	43.9	37.0	7.94	7.88	8.13
Fabricated Metal Products	27.8	27.8	27.8	435.50	425.79	430.98	42.2	41.5	41.6	10.32	10.26	10.36
Structural Metal Prod.	11.0	11.0	10.9	424.66	420.23	407.59	43.6	43.1	40.8	9.74	9.75	9.99
Machinery Exc. Electrical	31.0	31.0	30.2	440.66	424.27	421.07	42.7	41.8	41.0	10.32	10.15	10.27
Electrical & Electronic Equipment	47.0	46.9	47.2	419.89	407.95	391.38	42.2	41.0	40.6	9.95	9.95	9.64
Transportation Equipment	69.9	67.4	70.4	642.70	597.92	621.18	43.9	40.4	42.0	14.64	14.80	14.79
Motor Vehicles & Equip.	28.8	26.1	31.8	660.35	594.71	632.32	44.8	39.1	41.6	14.74	15.21	15.20
Instruments & Related Prod.	11.5	11.5	11.4	333.33	336.18	314.41	40.7	40.7	39.9	8.19	8.26	7.88
Misc. Mfg. Inds.	7.4	7.3	7.4	270.90	289.74	269.60	38.7	39.8	40.0	7.00	7.28	6.74
Nondurable Goods	183.5	184.6	183.6	367.08	361.15	351.43	39.9	39.6	39.8	9.20	9.12	8.83
Food & Kindred Products	44.7	44.9	46.2	442.61	434.30	432.90	42.6	41.8	42.4	10.39	10.39	10.21
Meat Products & Preserved Fruits & Vegetables	13.7	13.5	13.4	337.82	312.42	323.20	43.2	41.6	43.5	7.82	7.51	7.43
Dairy Products	5.5	5.5	5.8	430.39	440.16	463.97	38.6	39.3	43.2	11.15	11.20	10.74
Grain Mill Products	7.5	8.0	7.6	512.94	501.33	460.68	49.8	47.7	44.0	10.30	10.51	10.47
Bakery Products	4.5	4.4	5.3	368.00	376.88	411.75	33.7	34.2	37.5	10.92	11.02	10.98
Beverages	9.3	9.3	9.8	715.97	724.14	697.75	39.6	40.5	39.6	18.08	17.88	17.62

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Industry Title	All Employees (In Thousands)			Production Workers: Average Weekly Earnings			Production Workers: Average Weekly Hours			Production Workers: Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Other Food & Kindred Prods.	4.2	4.2	4.3	409.37	406.76	398.40	39.4	39.8	41.5	10.39	10.22	9.60
Textile & Apparel	24.0	24.4	24.8	210.63	211.34	209.81	35.4	35.7	36.3	5.95	5.92	5.78
Paper & Allied Products	13.5	13.4	13.1	402.36	413.56	390.28	42.0	42.9	41.3	9.58	9.64	9.45
Paperboard Cont. & Boxes	6.6	6.5	6.4	411.84	421.12	378.95	44.0	44.8	40.1	9.36	9.40	9.45
Printing & Publishing	41.7	41.8	40.9	408.28	396.17	381.38	39.6	38.5	38.1	10.31	10.29	10.01
Commercial Printing	14.2	14.1	13.8	483.84	471.09	437.58	42.0	41.0	39.6	11.52	11.49	11.05
Chemicals & Allied	29.1	29.2	27.9	504.00	481.28	467.81	42.0	41.1	41.0	12.00	11.71	11.41
Leather & Leather Products	16.0	16.3	16.9	204.16	208.80	216.76	35.2	36.0	38.5	5.80	5.80	5.63
Footwear Exc. Rubber	12.5	12.7	13.3	188.81	194.39	199.12	34.9	35.8	37.5	5.41	5.43	5.31
Total Nonmanufacturing	1809.2	1782.8	1790.2									
Mining	5.7	5.6	5.7									
Construction	105.4	107.0	104.6									
Transportation & Public Util.	143.3	143.7	144.8									
Railroad Transportation	9.6	9.6	10.0									
Transportation (Exc. R.R.)	78.8	77.8	79.2									
Communications	54.9	56.3	55.6									
Wholesale & Retail Trade	556.1	557.4	544.9									
Wholesale Trade	141.1	141.0	138.3									
Retail Trade	415.0	416.4	406.6									
Finance, Insurance & Real Estate	135.7	137.2	135.2									
Services	517.7	518.5	512.2									
Government	345.3	313.4	342.8									
Federal Government	69.8	70.0	71.5									
State & Local Government	275.5	243.4	271.3									

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

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reflecting a larger than usual increase in public school employment.

Outlook

The government's index of leading economic indicators decreased by 0.1 percent in September. The index has been nearly flat over the past few months, which is consistent with the slowing of the economy noted in other indicators.

Employment growth could also slow in concert with overall economic conditions. In Missouri, seasonal variation should account for most of the change in the next few months. Total employment normally increases slightly in October before decreasing into the winter months. Unemployment normally edges up for the next few months before climbing sharply in January.

Table 3. Selected Economic Statistics Related To Manpower Developments Missouri — September, 1988

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1Yr. Ago (Revised)	Net Change To Current Month From:	
				1 Mo. Ago	1 Yr. Ago
Total Civilian Labor Force (No. of Workers)	2,622,200	2,609,400	2,588,200	12,800	34,000
Total Employment	2,479,100	2,462,800	2,446,100	16,300	33,000
Total Unemployment	143,100	146,600	121,100	-3,500	1,000
Unemployment Rate (% of CLF)	5.5	5.6	5.5	-0.1	0.0
Nonagricultural Wage & Salary Employment					
Except Domestics (No. of Jobs)	2,233,500	2,205,000	2,214,600	28,500	18,900
Manufacturing	424,300	422,200	424,400	2,100	-100
Durable Goods	240,700	237,500	240,800	3,200	-100
Nondurable Goods	183,500	184,600	183,600	-1,100	-100
Nonmanufacturing	1,809,200	1,782,800	1,790,200	26,400	19,000
State Initial Claims (Wkly Avg.)	5,880	7,690	5,852	-1,810	28
State Insured Unemployment (Wkly Avg.)	35,363	41,074	37,046	-5,711	-1,683
Insured Unemployment Rate	1.6	1.9	2.1	-0.3	-0.5
Exhaustions (State U.I.)	3,014	3,040	2,481	-26	533
Amount of Benefits Paid	$15,626,408	$18,533,949	$15,510,498	-$2,907,541	$115,910
State U.I.	15,252,567	18,076,939	15,219,396	-2,824,372	33,171
UCFE	257,644	260,150	176,369	-2,506	81,275
UCX	116,697	196,860	114,733	-80,163	1,964

Prepared in cooperation with U.S. Dept. of Labor, Bureau of Labor Statistics.

Kansas City Labor Market Review

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Wyandotte, Leavenworth and Miami counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

September, 1988

Franciena King, Analyst

Despite a large withdrawal of workers from the labor force and no change in the total number of unemployed, the Kansas City Metropolitan Area's unemployment rate showed a slight increase over-the-month from 4.9 percent of the work force in August 1988 to 5.0 percent of the work force in September 1988. Although this over-the-month increase in the rate was small, this increase was only the thirde time in 15 years that the Area experienced an increase from August to September. Unlike in the previous two years - 1974 and 1982 - when both the rate and the number of unemployed rose, the number of jobless remained constant over the current period at 41,300. Despite the monthly increase, over-the-year the unemployment rate fell from 5.1 to 5.0 percent of the labor force while the number of unemployed was down by 1,300 from September 1987 to September 1988. As in the previous four years the Area's Civilian Labor Force lost thousands of workers during the month as many Area students returned to school and many seasonal and other workers were laid off as a result of lower demand in those industries. Over-the-year and over-the-month the civilian labor force lost more than 8,000 workers. Similarly civilian employment fell below last month's level by more than 8,000, primarily as a result of losses suffered in the Wholesale Trade and Construction industries and in the nonfarm, self-employed and family worker category. Over-the-year these losses, which numbered nearly seven thousand, were more broadly spread over Manufacturing as well as the more seasonally oriented Nonmanufacturing industries. Despite these losses in the civilian employment data series, the Nonagricultural Wage and Salaried Employment data series showed a somewhat brighter picture. Gains in employment in school related activities outnumbered job losses in the Area for a net gain of 2,100 over-the-month and 2,600 over-the-year.

Wage and salaried employment was 739,300 in September 1988, up by 2,100 from the August total of 737,200. Most of the over-the-month changes in jobs in the Area occurred in the Nonmanufacturing sector as the Area adjusted to changes in seasonally oriented industries. State and Local Government posted the largest over-the-month changes with a net gain of 2,700 workers. More than 5,500 school personnel were added on in the Area as local schools reopened from the summer break. The end of the summer also accounted for the lay off of 2,900 temporary municipal government personnel; these losses offset to some extent jobs gained in local schools. School related activities in the Services sector also accounted for about 2,000 new jobs added in that industry. Total employment in the Services industry was up by a net gain of 1,300 jobs as moderate losses in hospitals, membership organizations and agricultural services balanced the increases in education services. Small gains were posted in Retail Trade, and Transportation, Communications and Utilities. Within the Nonmanufacturing sector more than 2,000 jobs were lost over-the-month. Wholesale Trade registered the largest loss with 800 jobs equally spread between nondurable and durable wholesale goods. This September was the first time since February of this year that the industry posted a monthly loss. The Construction industry also posted losses for the first time this year with 400 fewer jobs in September than in August. Since reaching a twelve month high in April 1988 with 31,900 jobs, the Federal Government has continued a slow downward trend. The loss of another 400 jobs in September brings the total loss since April to 1,600. General losses spread among the insurance, banking and credit industries accounted for a net gain of 2,300 jobs over-the-month in Finance, Insurance and Real Estate.

Overall the Manufacturing sector was virtually unchanged over-the-month. Small losses in Electrical/Electronic Equipment, Printing and Publishing and Chemicals combined with small gains in Motor Vehicles and Food and Kindred Products for an overall net loss of 200 jobs over-the-month. Since the last significant layoff of automobile assemblers in June 1988, overall Manufacturing employment has held fairly steady employment between 55,500 and 55,900.

Wage and salaried employment increased from 736,700 in September 1987 to 739,300 in September 1988 for a net gain of 2,600 jobs over-the-year. Over the 12-month period employment changes were scattered fairly broadly. The Manufacturing industries in general suffered the more severe losses. A major loss of jobs in the steel industry contributed to a decline of 1,200 jobs from September 1987 to September 1988. Likewise the manufacturing of communication equipment, which had peaked in June 1985 at 22,200, fell below the Durable Goods Manufacturing sector also experienced some loss although some were quite small, with a few exceptions most Nondurable Goods Manufacturing held steady over the year-ago figures. Small gains were registered in Printing and Publishing, Paper and Allied Products and Chemicals.

Employment changes over-the-year in the Nonmanufacturing sector were mixed. The Services industries, fueled by substantial growth in business services of 1,000 jobs, moderate growth in legal services of 700 jobs and smaller gains in social services, personal services, agricultural services and hotels, posted the largest gain with 3,600 more jobs over the period. State and Local Government also benefited from growth in municipal government, which registered more

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)
(Benchmark — March 1988)

Area and State: Kansas City, Missouri-Kansas — Month and Year of Current: September, 1988

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonagricultural Wage & Salaried Employment	739,300	737,200	736,700	+2,100	+2,600
Total Manufacturing	109,200	109,400	109,800	-200	-600
Durable Goods	55,500	55,600	57,100	-100	-1,600
Lumber & Furniture	3,400	3,400	3,500	0	-100
Stone, Clay & Glass Products	3,200	3,200	3,300	0	-100
Primary Metal Industries	2,200	2,200	3,400	0	-1,200
Fabricated Metal Products	8,400	8,400	8,500	0	-100
Machinery Except Electrical	8,100	8,100	8,100	0	0
Electrical Equipment & Supplies	17,100	17,300	17,600	-200	-500
Transportation Equipment	9,300	9,200	9,000	+100	+300
Motor Vehicles & Equipment	(9,000)	(8,900)	(8,700)	(+100)	(+300)
Other Durable Goods	0	0	0	0	0
Nondurable Goods	53,700	53,800	52,700	-100	+1,000
Food & Kindred Products	9,000	8,800	8,800	+200	+200
Apparel & Other Textile Products	2,800	2,800	2,800	0	0
Paper & Allied Products	5,800	5,800	5,600	0	+200
Printing & Publishing	21,100	21,200	20,700	-100	+400
Chemicals & Allied Products	10,000	10,100	9,800	-100	+200
Petroleum & Coal Products	500	500	600	0	-100
Other Nondurable Goods	0	0	0	0	0
Total Nonmanufacturing	630,100	627,800	626,900	+2,300	+3,200
Mining & Quarrying	500	500	500	0	0
Construction	38,400	38,900	38,200	-500	+200
Transportation, Comm. & Utilities	55,500	55,300	56,700	+200	-1,200
Wholesale & Retail Trade	193,100	193,700	193,700	-600	-600
Wholesale Trade(58,900)	(59,700)	(59,800)	(-800)	(-900)	
Retail Trade	(134,200)	(134,000)	(133,900)	(+200)	(+300)
Finance, Insurance & Real Estate	58,300	58,700	58,000	-400	+300
Services	174,000	172,700	170,400	+1,300	+3,600
Government	110,300	108,000	109,400	+2,300	+900
Federal Government	(30,300)	(30,700)	(30,400)	(-400)	(-100)
State & Local Government	(80,000)	(77,300)	(79,000)	(+2,700)	(+1,000)
In Labor-Management Disputes	200	200	0	0	+200

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

than 800 jobs, and hospitals which posted 500 new jobs. Small scattered growth in Retail Trade and Finance, Insurance and Real Estate added another 600 jobs to the Area for a total gain of 5,400 jobs in Nonmanufacturing industries. Job losses were confined to the Transportation, Communications and Utilities industry which registered the most substantial losses in air transportation, and wholesale Trade, which lost 900 jobs in the durable goods category of that industry.

Total unemployment on a place-of-residence basis was 41,300 in September 1988 for 5.0 percent of the labor force commpared to 41,300 in August 1988 for 4.9 percent of the labor force and 42,600 in September 1987 for 5.1 percent of the labor force.

Employment and Unemployment Forecast

In light of the recent moderation in activities in the Kansas City Area, the month of October 1988 may be another uneventful month for the Area. October is usually a fairly sluggish month as most of the Area's employment related activities are confined to adjustments to the reopening of Area schools, slowdowns in seasonal activities and the lull before the holiday shopping season begins. No other changes are expected in the Area. Unemployment is expected to be 4.9 percent of the labor force in October 1988 compared to 5.0 percent of the labor force in September 1988 and 5.1 percent in October 1987.

The rate of unemployment in November 1988 is expected to be only slightly changed as the Area's Retail business community begins to gear up for the holiday shopping season. Gains in employment in the Retail Trade sector are expected to be moderate. Employment in other industries are expected to show little change. Unemployment is expected to be 4.7 percent of the labor force compared to 5.0 percent in November 1987.

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Area and State: Kansas City, Missouri-Kansas **Month and Year of Current Data: September, 1988**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$472.56	$460.40	$444.51	41.2	40.6	40.3	$11.47	$11.34	$11.03
Durable Goods	496.49	464.71	464.71	42.2	41.1	40.2	12.29	12.08	11.56
Lumber & Furniture	356.56	372.81	336.18	42.6	43.0	41.3	8.37	8.67	8.14
Stone, Clay & Glass Products	596.57	523.89	491.76	39.1	39.9	36.0	12.70	13.13	13.66
Primary Metal Industries	457.37	473.93	513.00	35.9	36.4	38.0	12.74	13.02	13.50
Fabricated Metal Products	419.38	427.85	409.36	41.4	43.0	41.1	10.13	9.95	9.96
Machinery Exc. Electrical	456.40	463.71	455.40	43.8	43.5	46.0	10.42	10.66	9.90
Electrical Equip. & Supplies	559.26	541.73	487.86	42.4	41.8	41.1	13.19	12.96	11.87
Transportation Equipment	725.93	612.42	561.44	44.7	38.3	36.6	16.24	15.99	15.34
Motor Vehicles & Equipment	(739.20)	(622.28)	(574.25)	(44.8)	(38.2)	(36.6)	(16.50)	(16.29)	(15.69)
Nondurable Goods	421.70	419.20	418.95	40.2	40.0	40.4	10.49	10.48	10.37
Food & Kindred Products	438.29	452.10	419.09	40.1	41.1	39.8	10.93	11.00	10.53
Apparel & Other Textile Prod.	221.03	194.18	198.32	36.9	32.8	32.3	5.99	5.92	6.14
Paper & Allied Products	404.40	409.34	422.77	40.4	41.6	41.9	10.01	9.84	10.09
Printing & Publishing	422.93	404.45	435.77	39.6	38.3	40.2	10.68	10.56	10.84
Chemicals & Allied Products	562.66	574.67	558.14	41.1	42.1	43.3	13.69	13.65	12.89
Petroleum & Coal Products	435.42	437.72	410.89	41.0	41.1	37.8	10.62	10.65	10.87

* This series excludes industry 2771.

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

St. Louis Labor Market Review

The St. Louis Area includes the City of St. Louis, and St. Louis, St. Charles, Jefferson and Franklin Counties in Missouri; and Clinton, Madison, Monroe, St. Clair and Jersey Counties in Illinois. The 1980 population for the Area was stated as 2,376,998 persons by the U.S. Bureau of the Census.

September, 1988

Russell Signorino, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment rate declined from 6.5% in August to 6.0% in September. Total employment declined 1,500 over the month and unemployment declined by 7,600. This month's movements were mostly seasonal in nature except for a recall of one shift of auto workers. Many of these auto workers were placed on layoff in November, 1987. Seasonal increases occurred in state and local government and transportation while seasonal declines began in lumber, construction and real estate. Over the year, unemployment declined 2,900 and total employment rose 2,300. The unemployment rate in September, 1987 was 6.2%. The aircraft industry continued to report the largest manufacturing gains over the past 12 months. Nonmanufacturing gains were well distributed among most sectors. There were 500 labor disputants in September, 400 in August and less than 50 in September, 1987.

Manufacturing

Manufacturing employment rose 1,600 over the month. The recall of one shift of workers in motor vehicles caused a 2,200 increase in that industry. The beverage industry was affected by the closure of a brewery. Approximately 200 production workers were affected by the closing. Lumber and furniture reported a small seasonal decrease. Over the year, manufacturing jobs rose 4,000. The area's aircraft industry added 2,400 workers during the past 12 months. Substantial improvement is now being reported in printing, chemicals and other nondurables. Primary metals, fabricated metals and nonelectrical machinery combined to create 2,200 new manufacturing jobs. Plant closures and consolidations caused the 1,100 decrease in food.

Nonmanufacturing

Nonmanufacturing employment rose 8,200 over the month. The opening of schools caused seasonal gains in transportation and government. School bus drivers, working for bus companies with contracts to provide school transportation services, were recalled in the non-rail transportation sector. In state and local government, non-teaching school workers returned after summer vacations. This industry was also affected in September by a labor dispute involving 400 teachers. Students returning to school left their summer jobs causing declines in communications and trade. The seasonal decline in home buying caused decreases in construction and real estate. Over the year, nonmanufacturing added 8,700 workers. In the service industry, gains were concentrated in personal services, business services and the professional services sectors. Transportation increases continued to be reported in trucking and airlines. The small retail gains were concentrated in grocery stores. Department stores and restaurants, major job creating industries throughout the mid-1980's, are reporting stagnant employment levels.

Unemployment Rate Outlook

The unemployment rate in October, 1988 is expected to be 6.0%.

Unemployment and Manpower Resources

The industry distribution of Missouri resident claimants is:

Industry	June	July	Aug.	Sept.
Mining	22	17	22	14
Construction	1591	1415	1202	1243
Manufacturing	3544	5170	4227	2678
Public Utilities	676	1057	1026	668
Wholesale & Retail Tr.	1966	2069	2063	1920
Finance	495	483	463	465
Services	5025	5390	5214	4590
All Other	212	227	242	234
TOTAL	13531	15828	14459	11812

The occupational distribution of the intrastate Missouri resident claimant is:

Occupation	June	July	Aug.	Sept.
Prof., Tech. & Mgr.	1102	1108	1082	975
Clerical	1499	1568	1504	1319
Sales	324	308	317	275
Farm, Fish & Forest	55	52	63	47
Processing	120	154	118	133
Machine Trades	567	576	591	541
Bench Work	481	576	570	525
Structural Work	1226	1218	955	737
Misc. Work	984	1141	1077	817
Service	1103	1161	1044	990
INA	6070	7966	7138	5453
TOTAL	13531	15828	14459	11812

Available Job Oppportunties

The occupations percentage distribution of the openings received and filled during fiscal year 1989 by the Missouri State Employment Service is as follows:

Occupational Group	Openings Received Percent	Openings Filled Percent
Professional, Technical & Managerial	4.5	1.2
Clerical	21.6	22.4
Sales	17.6	22.3
Processing	1.9	2.2
Machine Trades	5.9	5.3
Bench Work	5.5	7.4
Structural Work	6.3	5.3
Motor Freight & Trans.	4.3	2.2
Packaging & Material Handling	11.3	16.0
Domestic	0.8	0.3
Other Services	19.0	14.5
Other Occupations	1.3	0.9
TOTAL	100.0	100.0

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)

Area and State: St. Louis, Mo.-Ill. Met. Area **Month and Year of Current:** September, 1988

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Nonagricultural Wage & Salary, Total	1,147,000	1,137,200	1,134,300	+9,800	+12,700
Percent Change				+(0.9)	+(1.1)
Manufacturing	224,300	222,700	220,300	+1,600	+4,000
Durable Goods	142,300	140,500	138,400	+1,800	+3,900
Lumber & Furniture	4,800	4,800	4,800	-100	0
Stone, Clay & Glass	3,400	3,400	3,400	0	0
Primary Metal Industries	14,700	14,700	13,900	0	+800
Fabricated Metal Products	17,000	17,000	16,500	0	+500
Machinery, Except Electrical	18,500	18,400	17,600	+100	+900
Electrical & Electronic Equip.	14,600	14,700	14,600	-100	0
Transportation Equipment	56,700	54,700	55,100	+2,000	+1,600
Motor Vehicles	18,500	16,300	19,300	+2,200	-800
Aircraft & Parts	32,300	32,400	29,900	-100	+2,400
Instruments & Misc. Mfg.	12,600	12,700	12,500	-100	+100
Nondurable Goods	82,000	82,200	81,900	-200	+100
Food & Kindred Products	21,100	21,300	22,200	-200	-1,100
Meat Products	800	800	800	0	0
Beverages	8,100	8,400	8,800	-300	-700
Textiles & Apparel	5,900	5,900	6,000	0	-100
Paper & Paper Products	5,900	5,900	5,900	0	0
Printing & Publishing	17,100	17,000	16,700	+100	+400
Chemical & Allied Products	18,500	18,500	18,000	0	+500
Petroleum & Coal Products	2,800	2,800	2,900	0	0
Leather & Leather Products	4,700	4,800	4,800	-100	-100
Other Nondurable Goods	6,000	6,000	5,500	0	+500
Nonmanufacturing	922,700	914,500	914,000	+8,200	+8,700
Mining	3,600	3,500	3,600	+100	0
Construction	59,300	60,100	58,500	-800	+800
Transportation & Public Utilities	75,200	74,200	73,700	+1,000	+1,500
Railroads	4,900	4,900	5,200	0	-300
Transportation, Except Railroads	41,700	40,500	40,100	+1,200	+1,600
Communications & Public Utilities	28,600	28,800	28,400	-200	+200
Wholesale & Retail Trade	276,700	279,700	275,300	-3,000	+1,400
Wholesale Trade	69,300	69,400	68,700	-100	+600
Retail Trade	207,400	210,300	206,600	-2,900	+800
Finance, Insurance & Real Estate	73,300	74,300	74,000	-1,000	-700
Service, Except Domestic	294,600	294,300	288,900	+300	+5,700
Total Government	140,000	128,400	140,000	+11,600	0
Total Federal Government	36,600	36,700	37,200	-100	-600
Total State & Local Government	103,400	91,700	102,800	+11,700	+600
Persons Involved in Labor-Management Disputes	500	400	0	+100	+500

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Average Hours & Earnings of Production and Related Workers in Manufacturing

Area and State: St. Louis Metropolitan Area — **Month and Year of Current Data:** September, 1988

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$495.04	$476.72	$489.76	41.6	40.4	41.4	$11.90	$11.80	$11.83
Durable Goods	524.94	497.75	520.36	42.3	40.5	42.1	12.41	12.29	12.36
Lumber & Furniture	371.59	401.40	353.68	40.7	41.9	40.7	9.13	9.58	8.69
Stone, Clay & Glass Products	508.15	457.73	490.77	39.3	38.4	41.0	12.93	11.92	11.97
Primary Metal Industries	498.52	475.94	491.91	41.2	40.3	41.9	12.10	11.81	11.74
Fabricated Metal Products	471.49	459.26	461.61	42.4	41.6	41.4	11.12	11.04	11.15
Machinery, Exc. Electrical	481.07	457.60	476.70	42.8	41.3	42.0	11.24	11.08	11.35
Elect & Electronic Equip	416.07	406.21	409.70	41.4	40.1	41.3	10.05	10.13	9.92
Transportation Equipment	666.16	625.87	670.56	44.0	40.8	44.0	15.14	15.34	15.24
Instruments & Misc. Mfg.	339.07	333.06	324.40	37.8	36.6	38.3	8.97	9.10	8.47
Nondurable Goods	438.74	437.38	429.04	40.4	40.2	39.8	10.86	10.88	10.78
Food & Kindred Products	471.24	479.70	483.45	39.5	39.0	39.0	11.93	12.30	12.45
Textiles & Apparel	217.08	230.68	228.87	34.9	36.5	36.1	6.22	6.32	6.34
Paper & Paper Products	452.17	471.96	468.30	43.9	46.0	44.6	10.30	10.26	10.50
Printing & Publishing	432.52	430.64	401.19	39.9	39.8	38.1	10.84	10.82	10.53
Chemicals & Allied Prods.	563.86	544.07	536.84	42.3	41.5	41.2	13.33	13.11	13.03
Petroleum & Coal Products	682.01	682.01	608.42	44.2	44.2	40.4	15.43	15.43	15.06
Leather & Leather Products	250.10	232.12	266.08	38.3	36.1	44.2	6.53	6.43	6.02
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Springfield Labor Market Review

(Greene and Christian Counties)

September, 1988

Lloyd Banwart, Analyst

Civilian Labor Force, Employment and Unemployment

The Springfield MSA labor force expanded by 2,100 from August to reach 126,500 in September. This change reflects an increase of 1,900 in employment and a 200 rise in the number of unemployed. Unemployment rose from 5,200 in August to 5,400 in September. The rate of unemployment went from 4.2 percent to 4.3 percent during the thirty day period.

During September 1987, there were 5,100 persons unemployed which was equal to 4.1 percent of the labor force.

Nonagricultural Wage & Salary Employment

Payrolled employment rose from 111,200 in August to 114,400 in September. This jump mostly reflects normal seasonal changes such as the 2,000 job increase in state and local government brought about by the opening of school for the fall term. There were also seasonal employment increases in trade and services of 200 and 1,000 respectively.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers rose two cents from August to reach $8.52 in September. The average factory work week increased one hour during the month to 40.9 hours.

During September 1987, the average hourly wage also amounted to $8.52.
400 in August.

Employment and Unemployment Outlook

Payrolled employment is expected to remain strong during October. The rate of unemployment should show a slight drop during the month.

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

Area and State: Springfield, Missouri — Month and Year of Current: September, 1988

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonag. Wage & Salary, Employment (Exc. Domestics)	114,400	111,200	108,700	+3,200	+5,700
Manufacturing	21,700	21,700	20,900	0	+800
Durable Goods	12,300	12,300	11,700	0	+600
Lumber & Wood (Inc. Furn.)	1,100	1,200	1,100	-100	0
Other Durable Goods	11,200	11,100	10,600	+100	+600
Nondurable Goods	9,400	9,400	9,200	0	-200
Food Processing	3,900	3,900	4,000	0	-100
Printing & Publishing	1,600	1,700	1,800	-100	-200
Other Nondurable Goods	3,900	3,800	3,400	+100	+500
Nonmanufacturing	92,700	89,500	87,800	+3,200	+4,900
Mining	100	100	100	0	0
Construction	6,100	6,100	5,400	0	+700
Transportation & Utilities	7,400	7,300	7,100	+100	+200
Trade	31,900	31,700	30,500	+200	+1,400
Finance, Insurance & Real Estate	4,600	4,700	4,700	-100	-100
Services	28,900	27,900	27,400	+1,000	+1,500
Government	13,700	11,700	12,600	+2,000	+1,100
Federal	1,900	1,900	1,800	0	+100
State and Local	11,800	9,800	10,800	+2,000	+1,000
Persons Involved in Labor-Management Disputes	0	0	0	0	0

Prepared in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics.

Table 2. Gross Average Hours and Earnings for Production and Related Workers in Manufacturing Industries

Area and State: Springfield, Missouri **Month and Year of Current Data: September, 1988**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$348.47	$339.15	$338.24	40.9	39.9	39.7	$8.52	$8.50	$8.52
Durable Goods	330.85	323.83	336.91	40.2	39.3	40.3	8.53	8.24	8.36
Nondurable Goods	377.16	363.19	339.79	40.0	40.9	38.7	8.98	8.88	8.78
Food & Kindred Products	362.22	355.42	356.57	39.5	39.1	38.8	9.17	9.09	9.19
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Bureau of Labor Statistics.

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